

Vineet Khandelwal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11548309/publications.pdf>

Version: 2024-02-01

17
papers

131
citations

1478505

6
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Segmentation-based MAP despeckling of medical ultrasound images in shearlet domain based on normal inverse Gaussian distribution. IET Image Processing, 2020, 14, 736-746.	2.5	3
2	Despeckling of Medical Ultrasound Images Using Fast Bilateral Filter and NeighShrinkSure Filter in Wavelet Domain. Lecture Notes in Electrical Engineering, 2019, , 271-280.	0.4	6
3	An Approximation for BER of Optical Wireless System under Weak Atmospheric Turbulence using Point Estimate. Journal of Optical Communications, 2019, 40, 473-479.	4.7	3
4	A New Closed Form Approximation for BER for Optical Wireless Systems in Weak Atmospheric Turbulence. Journal of Optical Communications, 2018, 39, 247-253.	4.7	8
5	Capacity of Optical Wireless System over Log-Normal Channels with Spatial Diversity in Presence of Atmospheric Losses. Journal of Optical Communications, 2018, 39, 349-357.	4.7	5
6	A Simple Closed form Approximation of Average Channel Capacity for Weakly Turbulent Optical Wireless Links. Wireless Personal Communications, 2017, 95, 2665-2677.	2.7	11
7	Effect of aperture averaging and spatial diversity on capacity of optical wireless communication systems over lognormal channels. Radioelectronics and Communications Systems, 2016, 59, 527-535.	0.5	6
8	Capacity of optical wireless communication system over correlated log-normal channels. , 2016, , .		1
9	Speckle noise reduction in medical ultrasound images using coefficient of dispersion. , 2016, , .		4
10	Channel Capacity Analysis over Slow Fading Environment: Unified Truncated Moment Generating Function Approach. Wireless Personal Communications, 2015, 82, 2377-2390.	2.7	7
11	Performance Analysis of Composite Fading Channel Based on Point Estimate Method. Wireless Personal Communications, 2014, 79, 953-968.	2.7	3
12	A New Approximation for Average Symbol Error Probability over Log-Normal Channels. IEEE Wireless Communications Letters, 2014, 3, 58-61.	5.0	38
13	On the Applicability of Average Channel Capacity in Log-Normal Fading Environment. Wireless Personal Communications, 2013, 68, 1393-1402.	2.7	15
14	MGF and high order moment of channel capacity in log-normal fading environment. , 2011, , .		2
15	Five neighbor stochastic error diffusion for digital halftoning. , 2009, , .		2
16	A novel approach to video matting using automated scribbling by motion analysis. , 2008, , .		5
17	A novel approach to fetal ECG extraction and enhancement using blind source separation (BSS-ICA) and adaptive fetal ECG enhancer (AFE). , 2007, , .		12